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Today's Date: March 27, 2006

To: Examiner A. Sever, Art Unit: 2851

FAX: (571) 273-8300/-2128

**From: Frederick E. Cooperrider #36,769
McGinn Intellectual Property Law Group, PLLC
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In re Application of Moriwaki, et al

Serial No.: 10/824,654

**For: SYSTEM FOR CORRECTING APPROXIMATE EXPRESSIONS USED IN
GEOMETRICAL CORRECTION OF PROJECTED IMAGES**

Contents:

1. Petition Under 37 CFR §1.181 That a Complete Response be Provided in Accordance with MPEP §707.07(f) (2 pages)
2. Levy publication cited in US Patent 6,834,965 to Raskar et al., cited by the Examiner (16 pages)

CERTIFICATION OF TRANSMISSION

I certify that I transmitted via facsimile to (571) 273-8300/-2128 this Petition under 37 CFR §1.181 to Examiner A. Sever on March 27, 2006.



Frederick E. Cooperrider
Reg. No. 36,769

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Moriwaki, et al.

Serial No.: 10/824,654

Group Art Unit: 2851

Filed: April 15, 2004

Examiner: Sever, A. T.

For: SYSTEM FOR CORRECTING APPROXIMATE EXPRESSIONS USED IN
GEOMETRICAL CORRECTION OF PROJECTED IMAGES

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

**PETITION UNDER 37 C.F.R. §1.181 THAT A COMPLETE
RESPONSE BE PROVIDED
IN ACCORDANCE WITH MPEP §707.07(f)**

Sir:

Applicants respectfully petition under 37 C.F.R. §1.181 that the USPTO provide a complete response, in accordance with MPEP §707.07(f), to Applicants' response dated March 6, 2006, in the above-identified Application.

In that response, Applicants specifically requested that the Examiner place on record a specific location in the cited reference, US Patent 6,834,965 to Raskar et al, that satisfies the plain meaning of the independent claims. In the Advisory Action mailed March 22, 2006, the Examiner completely ignored this request and instead provided a generic description of the use of least squares for determining an equation that best fits data that is provided.

However, as Applicants have already explained, this use of least square to fit data to an equation is irrelevant to the method of Raskar, since the description beginning at lines 35-37 of column 5 of Raskar indicates that, in spite of the use of the term "least squares", the method is not used to fit the data into a predetermined equation, as implied by the Examiner. Rather, as described in lines 43-45 of column 5 (and subsequent lines), the least squares method of Raskar is used for correlating between a 3D surface and its parameterized 2D space. The Levy article, available at www.loria.fr/~levy/php/article.hph?pub=../publications/papers/2002/lscm and the

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Petition for Complete Response

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pdf file that is available for downloading at this website is attached to demonstrate that the least squares method described in the documentation provided by the Examiner has nothing to do with the method described in Levy or in Raskar.

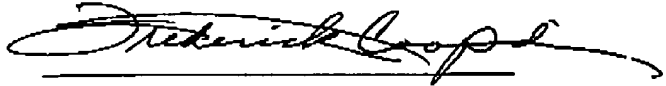
Therefore, Applicants submit this petition for the USPTO to provide a complete response to the Request for Reconsideration Under 37 CFR §1.116, filed on March 6, 2006, by pointing to specific lines in either Raskar or Levy that satisfies the plain meaning of the language of the independent claims.

Applicants submit that this information is absolutely necessary for prosecution to continue, including an Appeal.

For at least the reasons outlined above, Applicant petitions that the USPTO provide a complete response to the Applicants' previous response for the above-identified Application.

Respectfully submitted,

Date: 3/27/06



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CERTIFICATION OF TRANSMISSION

I certify that I transmitted, via facsimile to (571) 273-8300/-2128, this Petition Under 37 CFR §1.181 That a Complete Response be Provided in Accordance with MPEP §707.07(f) to Examiner A. Sever on March 27, 2006.



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Petition for Complete Response

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